

COVID-19 | COMMUNITY TRANSMISSION LEVELS FOR SCHOOLS

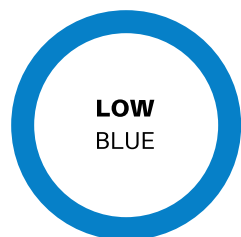
Central District Health | Ada | Boise | Elmore | Valley

Central District Health (CDH) adopted the Centers for Disease Control and Prevention's (CDC) COVID-19 [Data Tracker](#) of Community Transmission Levels for Schools. The levels are weekly assessments of community spread and are updated by CDH **every Friday by 2 pm**. **Information posted on CDH's school's page may vary from the date posted. CDC updates data daily by 6 pm MST.*

Data Metrics: The weekly count of COVID-19 cases is calculated per 100,000 people in a given county. When a county has <10 cases, CDC does not specify an exact number of cases or calculate cases per 100,000.

These are recommendations only. Final decisions are made by local school boards. When school boards are reviewing changes to their school's plans, they should consider both community transmission levels and local vaccine uptake rates. If community-level designations are adjusted, then schools and families should expect transition time as changes may or may not be immediate. CDH recognizes the value of in-person learning and recommends mitigation strategies in each level of operation to keep schools open.

LEVELS OF COMMUNITY TRANSMISSION



TOTAL NEW CASES OF COVID-19 PER 100,000 PERSONS IN THE LAST 7 DAYS:

0-9.99

PERCENT POSITIVITY IN THE PAST 7 DAYS:

0-4.99%



TOTAL NEW CASES OF COVID-19 PER 100,000 PERSONS IN THE LAST 7 DAYS:

10-49.99

PERCENT POSITIVITY IN THE PAST 7 DAYS:

5-7.99%

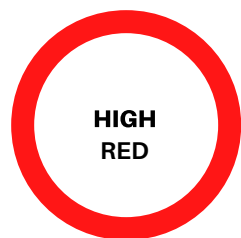


TOTAL NEW CASES OF COVID-19 PER 100,000 PERSONS IN THE LAST 7 DAYS:

50-99.99

PERCENT POSITIVITY IN THE PAST 7 DAYS:

8-9.99%



TOTAL NEW CASES OF COVID-19 PER 100,000 PERSONS IN THE LAST 7 DAYS:

≥100

PERCENT POSITIVITY IN THE PAST 7 DAYS:

≥10%



cdh.idaho.gov/covid

COVID-19 Call Center: 208-321-2222 | Open M-F 10 am - 2 pm

continued ►

8/27/2021

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► Mitigation Strategies:

In all transmission levels, CDH recommends the use of layered prevention strategies like masking, physical distancing of 3-6 feet where possible, and increased ventilation and sanitation in K-12 schools. Schools should use local case rates, vaccine rates*, and the ability to administer screening testing when establishing layers of prevention**.

For example, a school in a community with high transmission, low vaccination coverage, and a screening testing program in place, may decide that they will no longer require physical distancing, but will continue masking requirements. A school in the same area, but without screening testing, might decide to continue implementing physical distancing of 3-6 feet, along with masking.

- *Vaccine rates of the overall community and the school community should be considered.
- **Universal masking is recommended at every transmission level.

2019 Census Bureau population estimates:

Ada Co: 481,587 | Elmore Co: 27,511

Boise Co: 7,831 | Valley Co: 11,392

► Case Rate Calculation Example:

If 40 cases were reported over 7 days in Elmore County

1. Divide the number of cases by the population
 - a. $40 \text{ cases} \div 27,511 \text{ (Elmore Co Population)} = 0.0014539 \text{ cases per week per person}$
2. Convert Case Rate to per 100,000
 - a. $0.00145396 \times 100,000 = 145.40 \text{ cases per 100,000 population}$
= 145.40 cases per week per 100,000 / High (RED)

Resources

- **CDH COVID-19 Directory Page:** cdh.idaho.gov/covid
- **Latest Local Information, Data & Links:** cdh.idaho.gov/dac-coronavirus
- **CDC COVID Data Tracker:** <https://covid.cdc.gov/covid-data-tracker/#county-view>
- **CDH COVID-19 Schools page:** cdh.idaho.gov/dac-coronavirus-schools
- **CDC COVID-19 Schools page:** <https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/k-12-guidance.html>
- **Direct Link to CDH Tableau Data Site:**
<https://public.tableau.com/profile/central.district.health#!/vizhome/CDHCOVID-19/CDHCOVID-19Information>
- **CDH COVID-19 Call Center:** (208) 321-2222 | Open M-F 10 am - 2 pm
 - (may be closed on holidays or operate with limited hours)



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